Index of Claims

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09/782,015

Examiner

Anish Gupta

Applicant(s)/Patent under Reexamination

CHEIN, EDMUND Y.M.
Art Unit

1654

| √ | Rejected |
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|   | Allaurad |

|   | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| - | Interference |

| Α | Appeal   |
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| Cla      | aim     |                    |                    |  |                    | Dat      | <u>—</u>           |          |          |                    | 1        | Claim Date                                       |          |          |                |                    |                         |          |                 |   | С        | laim   |          | Date         |          |              |             |          |          |          |          |   |
|----------|---------|--------------------|--------------------|--|--------------------|----------|--------------------|----------|----------|--------------------|----------|--|----------|----------|----------------|--------------------|-------------------------|----------|-----------------|---|----------|--|----------|--------------|----------|--------------|-------------|----------|----------|----------|----------|---|
| Final    |         | 00/8/6             |                    |  |                    |          |                    |          |          |                    |          | Final  | Original |          |                |                    | Ī                       |          |                 |   |          | Final  | Original |              |          |              | Ī           |          |          |          |          |   |
| <u> </u> |         |                    |                    |  |                    |          |                    |          |          |                    |          | <u> </u>   |          |          |                |                    | _                       |          |                 |   | 4        | <u> </u>   |          |              |          |              |             | _        |          |          |          |   |
|          | 1       | 0                  | ⊬                  | -  |                    | ┢        | ⊢                  | ┢        | ┢        | ╁                  |          |  | 51<br>52 | $\vdash$ | +              | +                  | +-                      | $\vdash$ |                 |   | -        | <u> </u>   | 101      | -            | $\dashv$ | -            | $\dashv$    | $\dashv$ |          | ⇥        | -+       | — |
|          | 2       | 2                  | }—                 | ⊢  | -                  | ╀        | ⊢                  | ┢        | ⊢        | ┼-                 |          |  |          |          | +              | +                  | +                       | ┼        | $\dashv$        | +   | -        | <u> </u>   | 102      | _            | $\dashv$ | -            | -           | $\dashv$ |          | $\dashv$ | $\dashv$ | — |
|          | 3       | 10                 | -                  | ├-   | -                  | ┝        |                    | -        | ┝        | +                  |          |  | 53       | -        | +              | +                  | +                       | ╀        | $\dashv$        |   | -        | Ŀ  |          |              | -        |              | $\dashv$    | -        | $\dashv$ |          | -        | — |
|          | 4       | ļ                  | ⊢                  | ┢  |                    | ├        | ⊢                  | ⊢        | ┝        | ┿                  |          |  | 54<br>55 | $\vdash$ |                | +                  | +                       | ╂        | $\dashv$        |   | - !!!    | ⊢  | 104      |              | $\vdash$ |              | $\dashv$    | $\dashv$ | -        | $\dashv$ | $\dashv$ | _ |
|          | 5       | <u> </u>           | ┢                  | ├  | -                  | ₩        | }—                 | ┝        | ┝        | +-                 | ł        | <del></del>                                      |          | $\vdash$ | +              | +                  | ╁                       | ╁        |                 | +   | -        | <b> </b>   | 106      | _            | $\vdash$ | $\vdash$     | $\dashv$    | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | _ |
|          | 6       | -                  | ⊢                  | ┝  | -                  | -        | ⊢                  | $\vdash$ | ┝        | +                  | ł        |  | 56<br>57 |          | +              | +                  | +                       | ┼        | -               |   | -        | -  | 107      | _            | $\dashv$ |              | $\dashv$    | $\dashv$ | -        | $\dashv$ | $\dashv$ | _ |
|          | 7       | ⊢                  | -                  | ├  | ⊢                  | -        | $\vdash$           |          | ⊢        | +                  | -        |  | 58       | $\dashv$ |                | +-                 | ╁                       | H        | -               |   | -        |  | 108      | _            | $\vdash$ | -            |             |          | $\dashv$ | $\dashv$ | +        | _ |
|          | 8       | ⊢                  | ⊢                  | ┼  | H                  | ┢        | ⊢                  | -        | ┝        | +-                 | ł        |  | 59       | -        |                | +                  | +-                      | ₩        | $\vdash$        | +   | -        | <u> </u>   | 109      | _            | $\vdash$ | -            | $\vdash$    | $\dashv$ |          | $\dashv$ | -        | _ |
|          | 9<br>10 | _                  | ╁                  | -  |                    | ⊢        | ├                  | ┢        | ⊢        | ╁                  | 1        |  | 60       | $\dashv$ |                | +                  | ╁                       | +        | $\vdash$        | +   | Ⅎ᠁       |  | 110      |              | Н        |              | $\dashv$    |          | $\dashv$ | $\dashv$ | $\dashv$ |   |
|          | 11      | 7                  | ╁                  | -  | ├-                 | ╁        | ├                  | +-       | ┝        | ╁╴                 | 1        |  | 61       | $\vdash$ |                | +                  | ╁                       | +        | $\vdash$        | +   | -        |  | 111      |              | Н        |              | $\dashv$    | ┪        | $\dashv$ | $\dashv$ | +        | _ |
|          | 12      | 7                  | ╀                  | +-   | -                  | ╁        | ╁╌                 | $\vdash$ | +        | +-                 | 1        |  | 62       | $\vdash$ |                | ┰                  | +                       | +        | $\vdash$        | +   | 1        | <del> </del>                                     | 112      |              | Н        | $\dashv$     | $\dashv$    | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | - |
|          | 13      | 5                  | 1-                 | +-   | $\vdash$           | $\vdash$ | $\vdash$           | -        | ╁        | +                  | 1        | <del></del>                                      | 63       | $\vdash$ | +              | +                  |                         | +        | $\vdash \vdash$ |   | -        | $\vdash$   | 113      | _            | $\vdash$ |              | $\vdash$    |          | $\dashv$ | $\dashv$ | -+       | _ |
|          | 14      | V                  | +                  |  | $\vdash$           | $\vdash$ | $\vdash$           | 1        | +        | +                  | 1        | <del>                                     </del> | 64       | $\vdash$ | +              | +                  | +                       | +        | $\dashv$        | $\dashv$                                    | ا!!!     | <del> </del>                                     | 114      |              | $\vdash$ |              |             |          | $\dashv$ | $\dashv$ | $\dashv$ | - |
|          | 15      |                    | -                  | <del>                                     </del> | $\vdash$           | ╁        | ┼                  | $\vdash$ | +        | +                  | <b> </b> | -  | 65       | $\vdash$ | $\dashv$       | +                  | +                       | +        | $\vdash$        | +   | -        | $\vdash$   | 115      |              | $\vdash$ |              | <del></del> | $\dashv$ |          | $\dashv$ | $\dashv$ | _ |
|          | 16      | 7                  | H                  | -  | ⊢                  | ╁╌       | -                  | $\vdash$ | ┢        | +                  | 1        |  | 66       | $\vdash$ | -              | +                  | +                       | +        | $\dashv$        | +   | ⊣᠁       | <del>                                     </del> | 116      |              | Н        |              |             | _        |          | $\dashv$ | $\dashv$ | _ |
|          | 17      | Ž                  | +                  |  | ╁╌                 | ┢        | ┢                  | 1        | ┢        | +-                 |          | -  | 67       | $\vdash$ | $\dashv$       | +                  | +-                      | ╁        | $\vdash$        | $\dashv$                                    | -        | $\vdash$   | 117      |              | Н        |              | -           | $\dashv$ | -        | $\dashv$ |          | _ |
|          | 18      | 7                  | +                  | -  | ┢                  | ╁        | ╁                  | ┢        | H        | +                  |          | <del>                                     </del> | 68       | $\vdash$ | $\dashv$       | +                  | +-                      | ╁        |                 |   | ۱        | $\vdash$   | 118      | _            | Н        |              | $\dashv$    | $\dashv$ | _        | 十        | -        | _ |
|          | 19      | -                  | ┿                  | ┢  | ╁╌                 | $\vdash$ | $\vdash$           | $\vdash$ | H        | +                  | 1        |  | 69       | -        | $\dashv$       | +                  | +                       | +-       | $\vdash$        |   | -        | $\vdash$   | 119      |              | Н        | _            | $\dashv$    | $\dashv$ |          | $\dashv$ | _        | - |
|          | 20      | Ž                  | $\vdash$           | $\vdash$   | ╁                  | ╁        | $\vdash$           | $\vdash$ | H        | +                  | 1        | ├──  | 70       |          | $\dashv$       | +                  | +                       | ╫        | $\vdash$        |   | -        | $\vdash$   | 120      |              | Н        |              | $\vdash$    |          |          | $\dashv$ | _        | _ |
|          | 21      | ۲                  | -                  | $\vdash$   | ┢                  | ╁┈       | ╁                  |          | ╁        | +                  | 1        |  | 71       |          | $\dashv$       | +                  | +                       | ┼┈       | $\vdash$        | $\dashv$                                    | -        | $\vdash$   | 121      |              | Н        |              | $\vdash$    | $\dashv$ | $\dashv$ | -        | ┪        | - |
|          | 22      |                    | ╁                  | ╁  | H                  | ┼        | +                  | 1        | $\vdash$ | +                  | 1        |  | 72       | $\vdash$ |                | +                  | +                       | +        | $\vdash$        | +   | -{::::   |  | 122      |              | Н        |              |             |          | $\dashv$ | $\dashv$ | $\dashv$ | _ |
|          | 23      | ┝                  | ╁╴                 | +-   | ╁                  | ╁        | H                  | t        | H        | +                  |          |  | 73       |          | $\dashv$       | +                  | +                       | †        |                 | $\dashv$                                    | ┧        | -  | 123      | _            | $\Box$   | _            |             |          |          | $\dashv$ | $\dashv$ | _ |
|          | 24      | ┢                  | T                  | T  | $\vdash$           | ╁╌       | <del> </del>       | 1        | H        | $\top$             |          |  | 74       |          | $\dashv$       | +                  | +                       | +        |                 | _   | ┨        |  | 124      |              | Н        |              |             |          | _        | 寸        |          |   |
|          | 25      |                    | $\vdash$           | $\vdash$   | ╁                  | t        | H                  | 1        | t        | ╁                  | 1        |  | 75       |          | $\top$         | +                  | $\top$                  | ╅        | $\Box$          | $\dashv$                                    | <b>-</b> | <u> </u>   | 125      |              | П        |              | Ħ           | $\Box$   |          |          | _        | _ |
|          | 26      | -                  | 1                  | _  | 一                  | 一        | H                  | _        | t        | +                  | 1        |  | 76       |          | $\dashv$       | +                  | +                       | T        | H               | +   | ┧        |  | 126      |              | Н        |              | $\neg$      |          | $\dashv$ | 寸        | T        | _ |
|          | 27      | $\vdash$           | $\vdash$           | T  | t                  | +-       | <b>-</b>           | 1        | t        | T                  | 1        | _  | 77       |          | $\neg \vdash$  | ╅                  | +                       | $\top$   | П               | 1   | ┧        | $\vdash$   | 127      |              | П        | _            | T           |          | $\neg$   | T        | 1        | _ |
|          | 28      | H                  | H                  |  | H                  | t        | ┢                  | 1        | T        | $\top$             | 1        |  | 78       | H        |                | $\top$             | +                       | +        | Н               | 1   | ┧        | $\vdash$   | 128      |              | П        |              | T           | T        |          |          |          | _ |
|          | 29      | $\vdash$           | 1-                 | H  | t                  | t        | t                  |          | T        | ╈                  | 1        | -  | 79       |          | $\dashv$       | $\top$             | $\top$                  | +        | H               | $\top$                                      | 7        | _  | 129      |              | П        |              | $\Box$      | $\neg$   |          | 寸        | T        | _ |
|          | 30      |                    | 1                  |  |                    | t        |                    |          | T        | $\top$             | 1        |  | 80       | H        | $\neg$         | T                  | $\top$                  | †        |                 | 1   | 7        |  | 130      |              | П        |              |             |          | 一        | 一        | T        |   |
|          | 31      |                    | †                  | T  | $\vdash$           | T        | t                  | T        | T        | $\top$             | 1        |  | 81       | $\Box$   | 1              |                    | 1                       | 1        |                 |   | 7:::     |  | 131      |              | П        |              |             |          |          |          |          | Τ |
|          | 32      | _                  |                    | <b>†</b>   | T                  | t        | t                  | <b>†</b> | Т        |                    | 1        |  | 82       | $\Box$   |                | 1                  | $\top$                  | $\top$   |                 | $\top$                                      | 7        |  | 132      |              | П        |              |             |          |          |          |          | _ |
|          | 33      | T                  | T                  | T  | $\vdash$           | T        |                    |          | T        | Т                  | 1        |  | 83       | П        |                | 十                  |                         |          |                 |   | 7        |  | 133      |              | П        |              | T           |          |          | $\neg$   |          |   |
|          | 34      | Γ                  | Τ                  | 1  | Г                  | Τ        | Π                  | П        | T        | T                  | 1        |  | 84       |          | $\neg$         | $\top$             | T                       | 1        | П               |   | ٦        |  | 134      |              | П        |              |             |          | T        | T        |          | _ |
|          | 35      | Г                  | Г                  |  | Γ                  |          | Π                  |          |          | T                  | 1        |  | 85       |          | $\neg$         | $\top$             | $\top$                  | 1        | П               | 一   | 7        |  | 135      |              |          |              |             |          |          |          |          | _ |
|          | 36      | Γ                  | T                  | Π  | Π                  | Π        |                    |          | Π        | T                  | 1        |  | 86       |          |                |                    | $\top$                  | 1.       |                 |   |          |  | 136      |              |          |              |             |          |          |          | $\Box$   | _ |
|          | 37      |                    |                    |  |                    |          |                    |          | Γ        | Τ                  | ]::::    |  | 87       |          |                |                    |                         |          |                 |   |          |  | 137      |              |          |              |             |          |          |          |          | _ |
|          | 38      |                    |                    |  |                    |          |                    |          |          | $\mathbf{L}$       | ]        |  | 88       |          |                |                    | $\prod$                 |          |                 |   | ]        |  | 138      |              |          |              |             |          |          |          | $\Box$   |   |
|          | 39      |                    |                    |  |                    |          |                    |          |          | $oxed{\Box}$       | ]        |  | 89       |          |                |                    | $oldsymbol{\mathbb{L}}$ |          |                 |   |          |  | 139      |              |          |              |             |          |          |          |          |   |
|          | 40      |                    |                    |  | $\Box$             |          |                    |          | L        | $oxed{\mathbb{I}}$ | ]        |  | 90       |          |                |                    |                         |          |                 |   | ]        |  | 140      |              |          |              |             |          |          |          |          |   |
|          | 41      |                    |                    |  | Ĺ                  |          | 匚                  |          |          | $oxed{\Box}$       | ]::::    |  | 91       |          |                | $oldsymbol{\perp}$ |                         |          |                 |   | _        |  | 141      |              |          |              |             |          |          |          |          |   |
|          | 42      |                    |                    |  |                    | $\Box$   |                    |          |          |                    | ]        |  | 92       |          |                |                    |                         |          |                 |   | _        |  | 142      | L            |          |              | Ш           |          |          | [        | $\perp$  |   |
|          | 43      |                    |                    | Ĺ  |                    |          |                    |          |          |                    | ]        |  | 93       |          | $\perp \Gamma$ |                    |                         |          |                 | $\perp \! \! \! \! \! \! \! \! \! \! \perp$ |          |  | 143      | oxdot        | Ш        |              |             |          |          |          | $\perp$  | _ |
|          | 44      | Ĺ                  |                    | L  |                    |          | $oxedsymbol{oxed}$ |          | L        |                    | 1        |  | 94       |          |                |                    |                         |          | Ш               |   | ╝        | <u> </u>   | 144      | $oxed{oxed}$ | Ш        |              | Ш           |          |          |          | _        | _ |
|          | 45      | Ĺ                  | L                  | Ĺ  | $oxedsymbol{oxed}$ |          | $oxedsymbol{oxed}$ |          | L        | L                  |          |  | 95       | Ш        |                |                    |                         |          |                 |   | ╝        | <u> </u>   | 145      |              | Ш        |              |             |          |          |          |          |   |
|          | 46      |                    |                    |  | $\Box$             | $\Box$   | L                  |          | $\perp$  |                    |          | L.   | 96       |          |                |                    | Ĺ                       |          | Ш               | _   | 4        | <u> </u>   | 146      | Ш            | Ш        |              | Ш           | Ш        |          | $\perp$  | $\perp$  |   |
|          | 47      |                    | $\perp$            | L  | 匚                  | $\Box$   | $\perp$            |          | Ĺ        |                    |          |  | 97       |          |                |                    |                         | _        | Ш               |   | _        | <u></u>  | 147      | Ш            | Ш        | _            | Ш           |          |          | $\Box$   | [        |   |
|          | 48      |                    | oxdot              | L  |                    | $\Box$   | $\Box$             | $\Box$   | Ĺ        |                    |          |  | 98       |          |                | $oldsymbol{\perp}$ |                         |          | Ш               |   | _        | <u></u>  | 148      |              | Ш        | $oxed{\Box}$ | Ш           |          |          | $\bot$   | _[       |   |
|          | 49      | $oxedsymbol{oxed}$ | $oxedsymbol{oxed}$ | $oxed{\Box}$                                     | L                  | L        | L                  |          | L        | 1                  |          |  | 99       |          |                | Ĺ                  | Ļ                       |          | Ш               | _   | _        | <u></u>  | 149      | Ш            | Ш        |              |             |          |          |          |          |   |
|          | 50      | l                  | 1                  | 1  | 1                  | 1        | 1                  | 1        | П        | 1                  | 1        | 1  | 100      | ΙĪ       | <sup>-</sup>   | - 1                | 1                       | 1        | 1               |   | 1::::    |  | 150      |              | 1        |              |             |          | ۱ ا      |          | - 1      |   |